Title: Methods Of Making Vertical Electrical Feed Through Structures
Usable To Form Removable Substrate Tiles In A Wafer Test System
Docket No.: FACT-01001US1 Inventor: Mathieu, et

Docket No.: Serial No.: Confirm No:

Filed:

Unassigned Unassigned Herewith Inventor: Attorney: Phone: Mathieu, et al. Thomas A. Ward (415) 362-3800 EL 977910515 US

Express Mail No.: Sheet 1 of 9

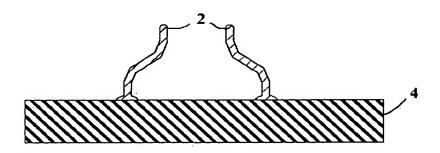


FIG. 1A

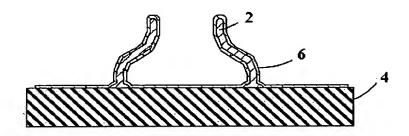


FIG. 1B

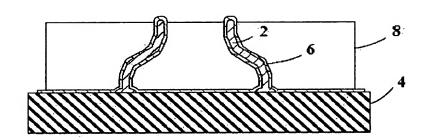


FIG. 1C

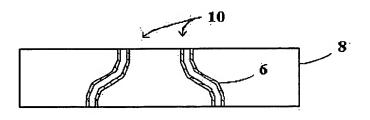


FIG. 1D

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Usable To Form Removable Substrate Tiles In A Wafer Test System

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Serial No.: Unassigned Attorney: Thomas A. Ward

Confirm No: Unassigned Phone: (415) 362-3800

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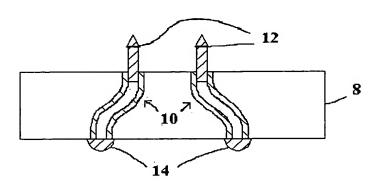


FIG. 2

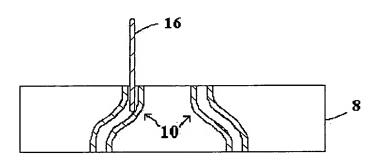


FIG. 3A

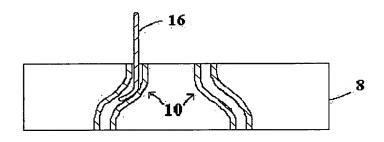


FIG. 3B

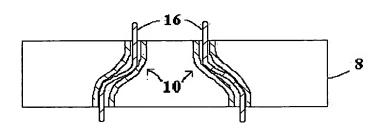


FIG. 3C

Title: Methods Of Making Vertical Electrical Feed Through Structures
Usable To Form Removable Substrate Tiles In A Wafer Test System Docket No.: Serial No.: FACT-01001US1 Inventor: Mathieu, et al. Thomas A. Ward (415) 362-3800 EL 977910515 US Unassigned 'Attorney: Unassigned Herewith Confirm No: Phone: Express Mail No .: Filed: Sheet 3 of 9 FIG. 4A ← 22 26 FIG. 4B 20 <u>28</u> 22 23 FIG. 4C <u>28</u> FIG. 4D

<u>28</u>

Mathieu, et al. Thomas A. Ward (415) 362-3800 EL 977910515 US Unassigned Unassigned Herewith Express Mail No.: Filed: Sheet 4 of 9 42 FIG. 5A 40 FIG. 5B 40 48 FIG. 5C 40 44 **50** FIG. 5D 40 FIG. 5E <u>40</u> FIG. 6 <u>40</u>

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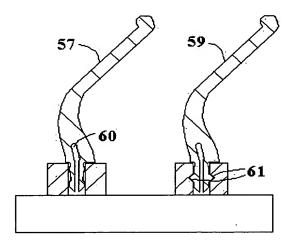
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**FIG.** 7

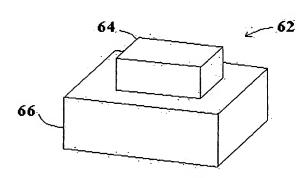
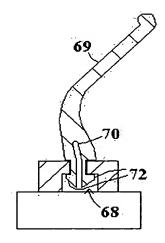


FIG. 8A



**FIG. 8B** 

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**FIG. 9A** 

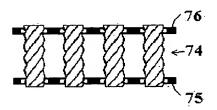


FIG. 9B

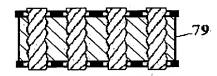


FIG. 9C

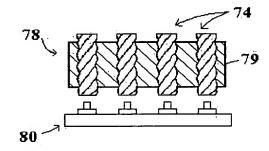


FIG. 9D

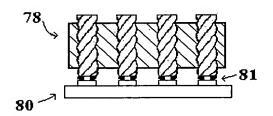


FIG. 9E

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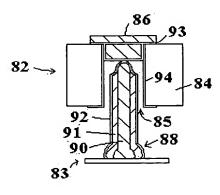
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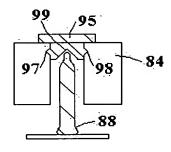
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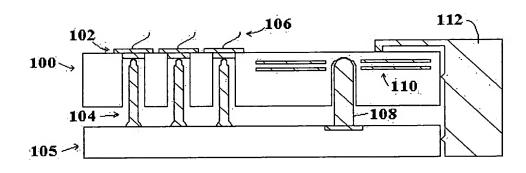
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**FIG. 10** 



**FIG.** 11



**FIG. 12** 

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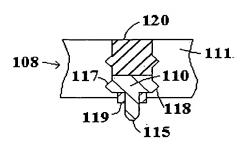
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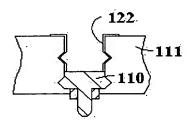
Herewith

- Attorney: Phone: Express Mail No.: Mathieu, et al. Thomas A. Ward (415) 362-3800 EL 977910515 US

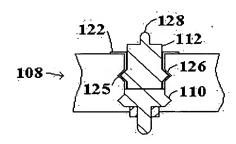
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**FIG. 13A** 



**FIG. 13B** 



**FIG. 13C** 

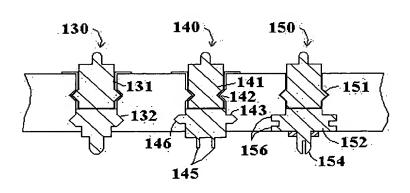


FIG. 14

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Attorney: •
Phone:

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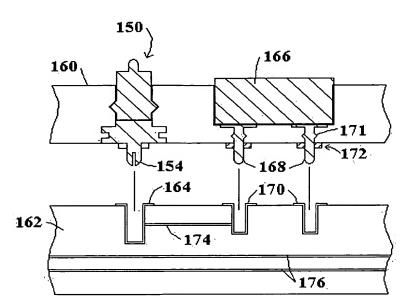
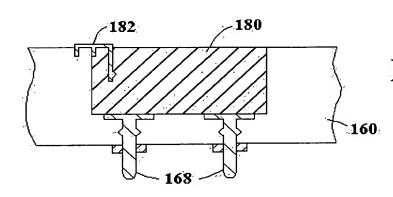
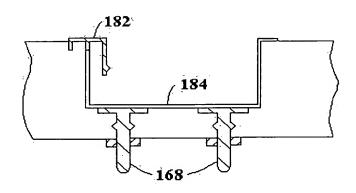


FIG. 15



**FIG. 16A** 



**FIG. 16B**